

ABSTRACT OF THE DISCLOSURE

A front end module for wireless network system is disclosed. The front end module includes a transmitting/receiving switch, a bandpass filter, a balun, a lowpass filter, and a power amplifier. The front end module is characterized in that the bandpass filter, the
5 balun and the lowpass filter are formed inside a plurality of low-temperature-cofired-ceramic (LTCC) substrates by a patterning process while the transmitting/receiving switch, and the power amplifier are formed on a surface layer of the LTCC substrates by the surface mounting technology (SMT).